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Attorney Docket No. 1293.1225

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Applica	ation of:		
Hyun-kwon CHUNG	G, et al.		
Application No.: 09	9/903,630	Group Art Unit: 2145	
Filed: July 13, 200	1	Examiner: Jeffrey R. Swea	ringen
	CING APPARATUS AND SEF	RVER SYSTEM PROVIDING A	DDITIONAL
	INFORMATION DISCL	OSURE STATEMENT	
Commissioner for F PO Box 1450 Alexandria, VA 223 Sir:		12/21/2006 MBERHE 01 FC:1806	88888169 89983630 180.89 OP
provided certain inf subject U.S. patent if it is deemed mate	formation which the Examiner	•	xamination of the
1a. ⊠ 1b. ⊠ 1c. □ 1d. ⊠ 1e. □ 1f. □ 1g. □	Form PTO-1449. Copy(ies) of IDS citation(s), Application publications. English language copy of a cor a PCT International Search English language translation language publications as incompart of Relevancy of providing a concise explanations.	except for U.S. Patents and U. communication(s) from a foreig	n Patent Office on-English TO-1449. 1(e), hereto) for s.
2.	rmation Disclosure Statement	is filed under 37 CFR & 1 97/h	

Serial No.: 09/903,630

3.		specified Action un	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND
			(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
		3a. ☐ 3b. ☐	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.
			to be charged to Deposit Account No. 503333.
4.	\boxtimes		mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND
		4a. ⊠ 4b. ⊠	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.
			to be charged to Deposit Account No. 503333.
5.	\boxtimes	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
		5a. 🛚	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
		5b. 🗀	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.		This is a (1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
			(Check appropriate Items 6a and/or 6b)
		6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
		6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

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7.		This is a	Request for Continued Examination under 37 CFR § 1.114. (Check either Item 7a or 7b)
		7a. ☐ 7b. ☐	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.		This is a	Supplemental Information Disclosure Statement.
			(Check either Item 8a or 8b)
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on
		8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.			nce with 37 CFR § 1.98, a concise explanation of what is presently I to be the relevance of each non-English language publication is:
			(Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. 🗌	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
		9b.	set forth in the application. satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation
		9d. 🗌	(Abstract Only) attached thereto. enclosed as Attachment 1(e), hereto.
10.	be se	e, material arch repo	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other than rt(s) from a counterpart foreign application or a PCT International Search ibmitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 503333.

Ву:

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Respectfully submitted,

James G. McEwen Registration No.41,983

STEIN, MCEWEN & BUI, LLP

Dated: 1) Ec. 20, 2001

1400 Eye St., N.W.

Suite 300

Washington, D.C. 20005 Telephone: (202) 216-9505 Facsimile: (202) 216-9510

Revised November 2004



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Sheet 1 of 1

1293.1225

1293.1225

FIRST NAMED INVENTOR

Hyun-kwon CHUNG, et al.

FILING DATE

July 13, 2001

2145

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA						
AB						
AC		-				
AD						
AE						
AF			1			
	AB AC AD AE	AA AB AC AD AE	AA NO. DATE AB AC AD AE	AA DATE NAME NO. DATE NAME AA AB AB AC AD AB AE AB AC AB	AA NO. DATE NAME CLASS AA A A A A A A A A A A A A A A A A A	AA NO. DATE NAME CLASS CLASS AA A A A A A A A A A A A A A A A A

FOREIGN PATENT DOCUMENTS

 	•	<u> </u>	EITT BOOGIIIEITTO		
<u></u>	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
AG	JP 10-116472	05/1998	Japan		Х
AH	JP 11-260045	09/1999	Japan		Х
Al	JP 2001-202312	07/2001	Japan		Х
AJ					
AK					
AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				
	АМ	Office Action issued by Japanese Patent Office in Japanese Patent Application No. 2004-130111 on October 3, 2006		х
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1 '	<u> </u>
EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.